

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 3220-73986	SERIAL NO. 10/728,291
	APPLICANT Stephen F. Badylak et al.	
	FILING DATE December 4, 2003	GROUP 1651

## U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	4,352,887	10/05/1982	Reid, et al.			
	AB	4,642,292	02/10/1987	Reid, et al.			
	AC	4,645,669	02/24/1987	Reid			
	AD	4,801,299	01/31/1989	Brendel, et al.			
	AE	4,829,000	05/09/1989	Kleinman, et al.			
	AF	4,902,508	02/20/1990	Badylak, et al.			
	AG	5,275,826	01/04/1994	Badylak, et al.			
	AH	5,281,422	01/25/1994	Badylak, et al.			
	AH	5,352,463	10/04/1994	Badylak, et al.			
	AJ	5,955,110	09/21/1999	Patel, et al.			
	AK	6,206,931	03/27/2001	Cook et al.			

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	AL	218 065	04/15/1987	EP			
	AM	WO 98/25637	06/18/1998	PCT			
	AN						
	AO						
	AP						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Badylak, et al., "Strength over Time of a Resorbable Bioscaffold for Body Wall Repair in a Dog Model," <i>J. Surg. Res.</i> , 99: 282-287 (2001).
AS	Badylak, et al., "Morphologic Study of Small Intestinal Submucosa as a Body Wall Repair Device," <i>J. Surg. Res.</i> , 103: 190-202 (2002).
AT	Lim, et al., "Microencapsulated Islets as Bioartificial Endocrine Pancreas," <i>Science</i> , 210: 908-910 (1980).
AU	Kleinman, et al., "Formation of a Supramolecular Complex is Involved in the Reconstruction of Basement Membrane Components," <i>Biochem.</i> , 22: 4969-4974 (1983).
AV	Kleinman, et al., "Basement Membrane Complexes with Biological Activity," <i>Biochem.</i> , 25(2): 312-318 (1986).
AW	Wewer, et al., "Human Laminin Isolated in a Nearly Intact, Biologically Active Form from Placenta by Limited Proteolysis," <i>J. of Biol. Chem.</i> , 258(20): 12654-12660 (1983).
AX	Madison, et al., "Increased Rate of Peripheral Nerve Regeneration Using Bioresorbable Nerve Guides and a Laminin-Containing Gel," <i>Exp. Neurology</i> , 88: 767-772 (1985).
AY	Kleinman, et al., Isolation and Characterization of Type IV Procollagen, Laminin, and Heparin Sulfate Proteoglycan from the EHS Sarcoma," <i>Biochem.</i> , 21: 6188-6193 (1982).
AZ	Vukicevic, et al., "Identification of Multiple Active Growth Factors in Basement Membrane Matrigel Suggests Caution in Interpretation of Cellular Activity Related to Extracellular Matrix Components," <i>Exp. Cell Res.</i> , 202: 1-8 (1992).

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*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	BA	6,379,710	04/30/2002	Badylak			
	BB	6,793,939	09/21/2004	Badylak			
	BC	US 2005-0019419 A1	01/27/2005	Badylak, et al.			
	BD	US 2004-0191226 A1	09/30/2004	Badylak			
	BF	US 2004-0157323 A1	08/12/2004	Badylak			
	BF	6,734,018	05/11/2004	Wolfinbarger, Jr. et al.			
	BG	6,866,686	03/15/2005	Ollerenshaw et al.			
	BH	4,399,123	08/16/1983	Oliver et al.			
	BI						
	BJ						
	BI						

## FOREIGN PATENT DOCUMENTS

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	BL						
	BM						
	BN						
	BO						
	BP						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

BR	Saad, et al., "Crude Liver Membrane Fractions and Extracellular Matrix Components as Substrata Regulate Differently the Preservation and Inducibility of Cytochrome Patent-450 Isoenzymes in Cultured Rat Hepatocytes," <i>Eur. J. Biochem.</i> , 213: 805-814 (1993).
BS	Saad, et al., "Crude Liver Membrane Fractions as Substrate Preserve Liver-Specific Functions in Long-Term Serum-Free Rat Hepatocyte Cultures in Vitro," <i>Cell Dev. Biol.</i> , 29A: 3240 (1993).
BT	Rakotoarivony, et al., <i>Comptes Rendus Hebdomadaires des Seances de L'Academie des Sciences D: Sciences Naturelles</i> , 284(7): 565-568 (1977) (abstract).
BU	Carlson, et al., <i>Renal Physiology</i> , 3(1-6): 280-287 (1980) (abstract).
BV	Meezan, et al., <i>Biol Chem. Basement Membrane [Proc. Int'l Symp.] 1<sup>st</sup></i> , pp. 17-30 (1978) (abstract).
BW	Dixit, et al., <i>Artificial Organs</i> , 16(4): 336-341 (1992) (abstract).
BX	Gibbons, et al., <i>Eur. J. Biochem.</i> , 66(2): 243-250 (1976) (abstract).
BY	Delriviere, et al., "Detailed Modified Technique for Safer Harvesting and Preparation for Liver Graft in the Rat," <i>Microsurgery</i> , 17(12): 690-696 (1996).
BZ	Ryerse, et al., "A New Technique for the Isolation and Purification of the basal Lamina for Insect Tissues," <i>Tissue &amp; Cell</i> , 17(2): 287-292 (1985).

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	CI								
	CM								
	CN								
	CO								
	CP								
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)									
	CR	Dunn et al., "Long-Term In Vitro Function of Adult Hepatocytes in a Collagen Sandwich Configuration," <i>Biotechnology Prog.</i> , 7: 237-245 (1991).							
	CS	Bhatia et al., "Microfabrication of Hepatocyte/Fibroblast Co-Cultures: Role of Homotypic Cell Interactions," <i>Biotechnology Prog.</i> , 14: 378-387 (1998).							
	CT	Behnia et al., "Xenobiotic Metabolism by Cultured Primary Porcine Hepatocytes," <i>Tissue Engineering</i> , 6: 467-479 (2000).							
	CU	Robinson et al., 1980, <i>European Journal of Biochemistry/FEBS</i> , vol. 111, No. 2, pp. 485-490.							
	CV	Brendel et al., <i>Advances in Experimental Medicine and Biology</i> , vol. 131, pp. 89-103.							
	CW								
	CX								
	CY								
	CZ								
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